

## **THE INFLUENCE OF THE QUALITY OF POPLAR LOGS ON THE YIELD IN THE PRODUCTION OF VENEER PACKAGING**

*Aleksandar Lovri , Vladislav Zdravkovi , Nebojša Todorovi , Stefan Milovanovi*

### **ABSTRACT**

*Poplar logs of F, L, I, and II quality classes were used in the research. The logs are first cut to the appropriate size and then rotary peeled into standard elements for veneer packaging. According to the results of the research, a significantly higher quantitative utilisation (71.93% and 75.55%) was obtained with F and L class logs compared to quality class I and II logs (58.83% and 53.69%, respectively). However, according to the corrected coefficients of economic profitability of processing, it was the least profitable to process logs of F class, followed by class I, and finally class II, while logs of class L were the most profitable for processing.*

**Keywords:** poplar, wooden crates for packaging, quantitative utilisation and financial effect